

MATERIAL SAFETY DATA SHEET  
For Coatings, Resins and Related Materials

Printed : 10/10/97

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## SECTION I - PRODUCT IDENTIFICATION

Manufacturer: TACC INTERNATIONAL CORP  
Air Station Industrial Park  
Rockland MA  
02370

Information Phone: 781-878-7015  
Emergency Phone: 800 424 9300  
CHEMTREC Phone: 800 424 9300

## Product Class:

Trade Name : MIRACLE #1330 SPRAY ADHESIVE

Product Code : FQ970-A34

C.A.S. Number: MIXTURE

D.O.T. Hazard Class : HAZARD CLASS 2.1

UN #: UN3161

Proper Shipping Name: LIQUIFIED GAS, FLAMMABLE, N.O.S.

Technical Name: PACKING GROUP N/A

Hazard Ratings: Health - 2  
none -> extreme Fire - 1  
0 -> 4 Reactivity - 0

## SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits ACGIH/TLV	OSHA/PEL	VP mm Hg
METHYLENE CHLORIDE	75-09-27	51-57	50 ppm	500 ppm	
HYDROCARBON MIXTURE	68476-86-7	25-35		1000 ppm	
Methylene Chloride is listed as being a possible carcinogen to humans. Ceiling limit = 1000 ppm. Peak = 5000 ppm					

## SECTION III - PHYSICAL DATA

Boiling Range: 32 Vapor Density: Heavier than Air.  
Evap. Rate: Faster than n-Butyl Acetate Liquid Density: Lighter than Water.  
Volatiles vol % 81 Wgt% 0.0 Wgt per gallon: 8.20 Pounds.  
Spec. Gravity: 0.98439

Appearance: LIQUID

## SECTION IV - FIRE AND EXPLOSION HAZARD DANGER

Flammability Class:- Flash Point: N/E F LEL: N/A UEL: N/A

## -EXTINGUISHING MEDIA

Dry chemical, CO2.

## -SPECIAL FIREFIGHTING PROCEDURES

Keep containers cool. Use self-contained breathing apparatus or  
shielding as required to protect against decomposition products  
and projectile bursting of containers.

## -UNUSUAL FIRE &amp; EXPLOSION HAZARDS

At elevated temperatures (over 130 F) containers may vent,  
rupture or burst. If this occurs, flammable vapors or liquid  
will be released.

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SECTION V - HEALTH HAZARD DATA

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**-PERMISSIBLE EXPOSURE LEVEL:****-EFFECTS OF OVEREXPOSURE**

**EYES:** Can cause severe irritation, redness, tearing or blurred vision. Slight transient corneal injury is possible.

**SKIN:** Prolonged or repeated contact can cause irritation, defatting of skin and dermatitis. Absorption through intact skin is possible under prolonged contact.

**INHALATION:** May cause dizziness, nausea, headache and vomiting. Under high concentrations, loss of consciousness and death are possible.

**INGESTION:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into lungs can cause chemical pneumonitis which can be fatal.

**-FIRST AID:**

**EYES:** Flush with large amounts of water for at least 15 mins. lifting upper and lower lids. Seek medical attention if irritation persists.

**SKIN:** Remove clothing and wash before reuse. Wash affected area thoroughly with soap and water. Mild solvents may be used to remove adhesive residue. If irritation persists seek medical attention.

**INHALATION:** Remove to fresh air. If breathing has stopped, administer artificial respiration. Call a physician.

**INGESTION:** Do not induce vomiting. Keep person warm and seek medical attention.

**NOTE TO PHYSICIAN:** Epinephrine or Ephedrine may adversely affect the heart with fatal results.

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SECTION VI - REACTIVITY DATA

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**STABILITY:** [ ] Unstable [x] Stable

**HAZARDOUS POLYMERIZATION:** [ ] May occur [x] Will not occur

**-INCOMPATIBILITY**

Strong alkalis, metals, pure oxygen, open flames and welding arcs. Avoid long term contact with aluminum or zinc alloys.

**-CONDITIONS TO AVOID:**

Temperatures above 120 F. Avoid all contact with combustion sources such as open flames or sparks from welders or electric motors.

**-HAZARDOUS DECOMPOSITION PRODUCTS**

Fumes, smoke, carbon monoxide, carbon dioxide in the case of incomplete combustion in air. Hydrogen, chlorine and very small amounts of phosgene from solvent.

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**SECTION VII - SPILL OR LEAK PROCEDURES**

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**-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

If released from cylinder, close valve. Small releases can be cleaned with absorbent materials or towels. Place contaminated absorbents in closed container for disposal. In the event of a large release, evacuate area and ventilate to avoid breathing vapors. Use proper protective gear and dike area to contain liquid. Turn off all air circulating equipment to prevent building contamination. Clean area with absorbents (do not allow into sewer or other water sources). Place absorbents into closed containers.

**-WASTE DISPOSAL METHOD**

Do not puncture or incinerate containers. Give empty, leaking or full containers to a disposal or recycling service equipped to safely handle pressurized containers. Consult federal, state or local disposal authorities for approved procedures.

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**SECTION VIII - SPECIAL PROTECTION INFORMATION:**

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**-RESPIRATORY PROTECTION**

Use NIOSH approved respirators where necessary.

**-VENTILATION**

Work in well ventilated area. Maintain exposure levels below OSHA Permissible Exposure Limits through local exhaust ventilation.

**-PROTECTIVE GLOVES**

Use chemical resistant gloves.

**-EYE PROTECTION**

Safety glasses are recommended during both use and clean-up.

**-OTHER PROTECTIVE EQUIPMENT:**

None.

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**SECTION IX - SPECIAL PRECAUTIONS**

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**-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Store containers in cool, dry area. Do not store above 120 F. Avoid inhalation of vapors. Keep away from children.

**-OTHER PRECAUTIONS:**

None.

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**SECTION X - ADDITIONAL REGULATORY INFORMATION**

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**-SARA TITLE III SECTION 313**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
75-09-2 (cont.)	METHYLENE CHLORIDE	< 60

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## SECTION X - ADDITIONAL REGULATORY INFORMATION (cont.)

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-SARA TITLE III SECTION 313 (cont.)

## -PROP 65 (CARCINOGEN)

WARNING: This product contains a chemical known to the state of California to cause cancer.

CAS#

Chemical Name

75-09-2

METHYLENE CHLORIDE

## -PROP 65 (TERATOGEN)

WARNING: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

CAS#

Chemical Name

None

## -PROP 65 (BOTH CARCINOGEN AND TERATOGEN)

WARNING: This product may contain a chemical known to the state of California to cause cancer or birth defects or other reproductive harm

CAS#

Chemical Name

None

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